

ABSTRACT OF THE DISCLOSURE

A method for obtaining an image using a selective combination of wavelengths of light includes dispersing a light in accordance with wavelength bands of the light using a dispersing member, irradiating the dispersed light onto an object to measure reflectivities of the light reflected from the object in accordance with the wavelength bands of the light, comparing reflectivity differences between an objective region and a peripheral region of the object, selecting wavelength bands having the reflectivity differences indicated as either positive values or negative values, adjusting the dispersing member to transmit only the light having the selected wavelength bands, passing light only having the selected wavelength bands through the dispersing member to irradiate the light that has passed through the dispersing member onto the object, taking photographs of the object using the irradiated light, and superposing the photographs of the object to obtain the image of the object.